



ALBRIGHT COLLEGE
Office of Continuing Education



Implementing Computerized Material and Production Control Systems

A two-day seminar
Reading, PA
September 24-25, 1981
Thursday & Friday

REGISTRATION FORM PLEASE REGISTER THE FOLLOWING

091-323-201
ICM

Please return entire panel in an envelope.

ALBRIGHT COLLEGE
Office of Continuing Education
P.O. Box 516
Reading, PA 19603

Non Profit Org.
U.S. POSTAGE
PAID
Reading, PA
Permit No. 25

Name _____

Title _____

Organization _____

Address _____

City _____ State _____ Zip _____

Company Phone _____ Home Phone _____

☐ Payment Enclosed ☐ Purchase Order Enclosed

☐ Bill Me ☐ Bill My Company

☐ Please send information about other seminars

DETACH AND MAIL TO: Paul Sable, Office of Continuing Education, Albright College, Masters Hall, Reading, PA 19604

JB010 12B
A B SMITH
KEYSTONE SCH OF BUSINESS
P O BOX 252
SMARTHORE PA 19081

JB 010

ATTENTION MAIL ROOM: This is dated material
Please reroute to Production Manager if necessary.

REGISTRATION INFORMATION

Enrollments may be made by returning the registration form. Enrollment is limited and will be accepted on a first-come, first-served basis. Telephone reservations are also acceptable.

Confirmation of your registration will be made within two weeks after receipt of your application. Information on seminar schedule, starting times and the like will be included.

Hotel Accommodations are, of course, not included in your registration fee. However, if you desire overnight accommodations, please call 215/929-0002 for the names of convenient hotels and motels.

Course Fee: \$495, is payable to: **University Seminars**. Fee includes luncheons and all meeting materials.

Tax Deduction for all expenses of continuing management education (including registration fees, travel, meals and lodging) undertaken to maintain and improve professional skills (Treas. Reg. 1-162-5 Coughlin vs. Commissioner, 203F 2d307).

Cancellations made less than three full business days prior to the start of the seminar are subject to a \$50 cancellation fee.

Refunds will not be granted after class has begun. If insufficient enrollment necessitates cancelling the course, all tuition will be refunded.

Team Registrations—A 10 percent discount is automatically available for your organization if you send 3 or more people. Should you desire to send your entire team, a larger discount can be easily arranged.

Time: 9 AM-4:30 PM

In-Company Presentations are available. Please contact the Seminar Administrator for details.

For further information call: Seminar Administrator, 215/929-0002

Albright College admits male and female students of any race, nationality, and ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, sex, handicap, national, and ethnic origin in administration of its educational policies, scholarship and loan programs, and athletic or other college administered programs.

You may receive a duplicate brochure. If so, please pass it along to an interested associate. Brochures are frequently mailed to selected lists which cannot be cross-checked against our files.

40581
Some people claim very few companies have installed successful computerized manufacturing control systems.

Others say that "faulty" material and production control systems are costing U.S. industry over \$5 billion each year.

And still others say that if manufacturing managers possessed an in-depth knowledge of computerized materials control concepts, they would be more successful in their manufacturing operations.

Are second rate computerized manufacturing control systems threatening the future of your business? If so, this course will teach you how to develop and implement effective computerized manufacturing systems.

Register yourself — and a team of your key people — today!

Seminar Outline

Organizing the Manufacturing Function

- A Establishing manufacturing objectives
- B Typical organizations
- C Necessary functions
- D Changes brought on by the computer
- E Relationships to other functions

Manufacturing Planning and Control

- A Functional overview of information flow
- B Terminology
- C Available control techniques
- D Integration required
- E Timing of data considerations
- F EDP considerations in systems planning
 - random or sequential approach
 - on-line or batch
 - inquiry

Master Scheduling

- A Sales forecasting
- B Manufacturing build requirements
- C Capacity considerations
- D Regeneration or net change

Inventory Management Systems

- A Finished goods control
- B Forecasting, ROP and EOQ calculations
- C Customer service levels
- D Effect on lower level requirements

Materials Requirements Planning

- A Part numbering systems
- B File requirements for BOM

- C Time buckets vs. dates
- D Regeneration vs. net change
- E Costing capabilities
- F Data control requirements
- G Relationship to other functions

Production Scheduling/Capacity Planning

- A Shop floor control
- B Finite vs. infinite loading
- C Methods and routings
- D Cost capabilities
- E Data control
- F Procedures and disciplines
- G Dispatching/time keeping

Production Data Input Systems

- A Data collection equipment
- B On-line reporting vs. batch
- C Data control requirements

Information Usage

- A Reports available
- B Use of information
- C Cost evaluation and system justification

Manufacturing System Implementation

- A Project team and responsibilities
- B Implementation planning and timing
- C Education and training
- D File requirements
- E Necessary policy decisions
- F Audits and controls
- G Problems and benefits

Faculty

Herbert W. Eismann is President of Shared Management Technology, a consulting and education company that specializes in the successful design, necessary education and training, and implementation of computerized management and manufacturing control systems. He has spent forty years in the Manufacturing Industry with General Electric, Honeywell and his own independent consulting firm, with experience ranging from tool and die making, managing the various functions performed in manufacturing, to designing, implementing, and educating in computerized manufacturing and management control systems. He is an active member of the American Production and Inventory Control Society, and has published many articles on manufacturing control subjects. He also spends much time as guest lecturer for societies such as APICS, AMA, DPMA, as well as for various colleges of continuing education in the United States and Canada.

Who Should Attend

- Manufacturing, production, inventory control, purchasing managers and supervisors
- Materials, Plant, and Factory Managers
- EDP managers and systems analysts who need to design or implement computerized production and inventory control systems.



NAPM credit — This course has been approved for certification point allowance by the National Association of Purchasing Management.

The Manufacturing Engineering Certification Institute has approved this Seminar for 6 Professional Credits (per seminar day attended) toward the SME Recertification Program.